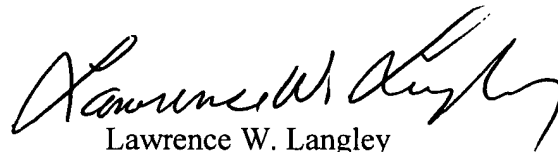


Conclusions

Applicant's invention, comprising a thin film thermopile on a substrate whose thermal properties match those of the solid body in which it is imbedded, enables accurate measurement of the vector component of heat flux in line with the axis of the thermopile, with negligible distortion of the heat flow field in the solid body. This is a unique and new function, performed in a unique manner not anticipated by the references, singly or in combination. In response to Examiner's instructions, Applicant has corrected the claims to more distinctly and particularly point out the features of the claimed invention. Applicant believes that his submittal is now in condition for allowance, and requests that it be passed to issue.



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